

February

**URBAN DISTRICT
OF
SADDLEWORTH**

**ANNUAL REPORT
of the
Medical Officer of Health**



**FOR THE YEAR
1958**

U R B A N D I S T R I C T

O F

S A D D L E W O R T H

A N N U A L R E P O R T

O F T H E

M E D I C A L O F F I C E R O F H E A L T H

F O R T H E Y E A R

1 9 5 8

B Y

E R I C W A R D

M.R.C.S., L.R.C.P., D.P.H.

C O N T E N T S

	<u>Page</u>
SECTION I. Natural and Social Conditions of the Area.....	9
SECTION II. General Provision of Health Services.....	15
SECTION III. Sanitary Circumstances of the Area.....	18
SECTION IV. Housing.....	30
SECTION V. Inspection and Supervision of Food.....	33
SECTION VI. Prevalence and Control of Infectious and other Diseases.....	36

For Index see Pages 41 and 42.

SADDLEWORTH
URBAN DISTRICT
ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
for the year 1958

LIST OF COUNCILLORS
for the year 1958/9

Chairman:

W.BROADBENT, Esq., J.P.

Vice-Chairman:

MRS.G.HOLTBY.

F.G.BATTYE, Esq., J.P.	A.G.HOLLAND, Esq., J.P.
✱ P.G.BRADBURY, Esq.	J.HOOD, Esq., J.P.
H.BROWN, Esq.	C.B.HOPKINSON, Esq.
E.BUCKLEY, Esq., J.P.	J.H.JOLLEY, Esq.
S.F.BUCKLEY, Esq.	E.LAWTON, Esq.
H.DEARNLEY, Esq.	A.R.PEARSON, Esq.
J.A.DOHERTY, Esq.	C.SHAW, Esq.
MRS.C.FITTON.	MISS V.M.SYKES.
A.S.GREEN, Esq.	R.J.R.TANNER, Esq.
W.HILL, Esq.	J.WHITEHEAD, Esq.
R.S.HOLGATE, Esq.	R.R.WHITTLE, Esq.

✱ Chairman of the Health Committee.

PUBLIC HEALTH OFFICERS OF THE COUNCIL

Medical Officer of Health:

ERIC WARD, M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health:

W.P.B.STONEHOUSE, M.R.C.S., L.R.C.P., D.P.H.

Senior Public Health Inspector:

J.H.PLATT, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector:

H.B.BELL, M.R.S.H., M.A.P.H.I.

Pupil Public Health Inspector:

J.B.CARTER.

Divisional Health Office,

Woodville,

Scar Lane,

GOLCAR,

Nr.Huddersfield.

December, 1959.

To the Chairman and Members of the
Saddleworth Urban District Council.

Mr.Chairman, Ladies and Gentlemen,

I have the honour to present to you my 6th Annual Report as your Medical Officer of Health on the health of the district and the work of the Public Health Department during 1958.

The Registrar General's estimate of the population of the district at mid-1958 is 16,730 which is 90 more than at mid-1957. There was an increase of 12 in the number of births assigned to the district making a total for the year of 220, whilst the deaths numbered 255 which was 32 more than the previous year. Although there is a slight increase in the adjusted birth rate this is still considerably below the national average. The increased number of deaths has also caused an increase in the adjusted death rate which is higher than the average for the West Riding and for the average for England and Wales.

Sonne Dysentery again visited the district during the first quarter of the year, most of the cases being amongst schoolchildren, the school principally affected was Springhead County School.

Virtually no progress was made during the year with the Council's Slum Clearance Programme this being mainly due to the failure to build new houses for families due to be displaced from unfit dwellings.

As in previous years I am indebted to Mr.Platt for the compilation of Sections III, IV and V of the Report, which deal with the sanitary circumstances of the area, housing, and the inspection and supervision of food. These Sections form his Annual Report for the year.

In conclusion I would again like to record my thanks to the Chairman and members of the Council for the interest taken in the work of the Department and to express my appreciation for the assistance and co-operation received from your Clerk and other officers of the Council. In particular, I must mention your Deputy Medical Officer of Health, Dr.W.P.B.Stonehouse, and your Senior Public Health Inspector, Mr.J.H.Platt, without whose help my task would have been most difficult.

I am,

Your obedient servant,

ERIC WARD.

Medical Officer of Health.

DIVISIONAL STAFF.

SADDLEWORTH AREA.

DIVISIONAL MEDICAL OFFICER AND MEDICAL OFFICER OF HEALTH

DR.E.WARD, M.R.C.S., L.R.C.P., D.P.H.	Divisional Health Office, Woodville, Scar Lane, Golcar, Huddersfield.	Telephone Nos:- Office - Milns- bridge 933/4 Home - Milns- bridge 404.
------------------------------------------	-----------------------------------------------------------------------------	------------------------------------------------------------------------------------

SENIOR ASSISTANT COUNTY MEDICAL OFFICER AND
DEPUTY MEDICAL OFFICER OF HEALTH.

DR.W.P.B.STONEHOUSE, M.R.C.S., L.R.C.P., D.P.H.	The Mechanics Institute, Uppermill, Nr.Oldham.	Telephone Nos:- Office - Saddle- worth 359. Home - Saddle- worth 19.
----------------------------------------------------	---------------------------------------------------	----------------------------------------------------------------------------------

DIVISIONAL SUPERINTENDENT NURSING OFFICER.

MRS.A.CORLESS.	Divisional Health Office, Woodville, Scar Lane, Golcar, Nr.Huddersfield.	Telephone Nos:- Office - Milns- bridge 933/4. Home - Hudders- field 5016.
----------------	--------------------------------------------------------------------------------	---------------------------------------------------------------------------------------

HEALTH VISITORS.

<u>Name and Address</u>	<u>District</u>	<u>Telephone No.</u>
MRS.M.C.SHELLEY, 21, Cemetery Road, Mossley.	Denshaw Delph Greenfield Grasscroft (Part)	Mossley 456
MRS.E.M.HURLEY, 6, Bridge House, Dobcross, Nr.Oldham.	Uppermill Diggle Dobcross	-
MISS M.I.MORRIS, Gilders Villa, Under Lane, Grotton, Nr.Oldham. (Resigned 30/6/59)	Austerlands Grasscroft (Part) Lydgate Soothhead Springhead Strinesdale Waterhead	Oldham Main 7259

MIDWIFE.

MRS.J.S.M.COOK, "Thornleigh", Pickhill, Uppermill, Nr.Oldham.	Greenfield Grasscroft Uppermill Grotton Diggle	Saddleworth 347
------------------------------------------------------------------------	------------------------------------------------------------	-----------------

NURSE/MIDWIVES.

MISS R.L.GIBSON, 3, Gordon Street, Springhead, Nr.Oldham. (Resigned 29/10/58)	Springhead Austerlands	Oldham Main 6371
----------------------------------------------------------------------------------------	---------------------------	------------------

NURSE/MIDWIVES (Contd).

<u>Name and Address</u>	<u>District</u>	<u>Telephone No.</u>
MISS E.KNOWLES, 3, Gordon Street, Springhead, Nr.Oldham. (Appointed 1/12/58).	Springhead Austerlands	Oldham Main 6371
MISS F.B.EMMOTT, 52, Carr Lane, Greenfield, Nr.Oldham. (Resigned 5/10/58).	Delph Denshaw Dobcross Scouthead	Saddleworth 2831
MRS.E.RICHMOND, 17, Grains Road, Delph, Nr.Oldham. (Appointed 19/9/58).	Delph Denshaw Dobcross Scouthead	Delph 385

HOME NURSES.

MR MRS.D.SPENCER, 9, New Street, Uppermill, Nr.Oldham.	Diggle Dobcross Uppermill	
MRS.N.PLATT, Moorlands, Greenbridge Lane, Greenfield, Nr.Oldham.	Greenfield Grasscroft Lydgate Grotton	Saddleworth 338

MENTAL HEALTH SOCIAL WORKER.

MRS.M.MOORE.	Divisional Health Office, Woodville, Scar Lane, Golcar, Nr.Huddersfield.	Milnsbridge 933/4
--------------	--------------------------------------------------------------------------------	-------------------

DIVISIONAL WELFARE OFFICER.

MR.C.MASSEY.	Divisional Welfare Office, 7, St.George's Square, Huddersfield.	Huddersfield 6520
--------------	-----------------------------------------------------------------------	-------------------

ASSISTANT DIVISIONAL WELFARE
AND DULY AUTHORISED OFFICERS.

MR.R.F.RACE.	Divisional Welfare Office.	Huddersfield 6520
--------------	-------------------------------	-------------------

Outside Office Hours:-

"Lynden", 1, Longden Avenue, Lepton, Huddersfield.	Kirkburton 480
----------------------------------------------------------	----------------

MR.H.S.JOHNSON.	Divisional Welfare Office.	Huddersfield 6520
-----------------	-------------------------------	-------------------

Outside Office Hours:-

"Studleigh", 103, Huddersfield Road, Brighouse.	Brighouse 364
-------------------------------------------------------	---------------

~~MR~~ Temporary Appointment from 31.10.58 to 31.3.59.

ASSISTANT CHILDREN'S OFFICER.

MISS H.M.W.HOWE.

Children's Department,
Divisional Welfare Office,
7, St.George's Square,
Huddersfield.

Telephone No.
Huddersfield 9084



SUMMARY OF STATISTICS

1. General Statistics

Area in Acres.....	18,485
Enumerated Population (Census 1951).....	16,762
Registrar-General's Estimate of Population (middle of 1957).....	16,640
Registrar-General's Estimate of Population (middle of 1958).....	16,730
Area Comparability Factors - Births.....	1.10
Area Comparability Factors - Deaths.....	0.95
Number of Inhabited Houses at end of 1958.....	6,426
Rateable Value (31st March, 1959).....	£155,456
Sum represented by a Penny Rate (March, 1959).....	£612

2. Extracts from Vital Statistics.

<u>Live Births:</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate.....	120	94	214
Illegitimate.....	3	3	6
	<u>123</u>	<u>97</u>	<u>220</u>

Crude Birth Rate per 1,000 of estimated resident population.....	13.15
Adjusted Birth Rate per 1,000 of estimated resident population...	14.47

<u>Still Births:</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate.....	6	3	9
Illegitimate.....	-	-	-
	<u>6</u>	<u>3</u>	<u>9</u>

Rate per 1,000 of total (live and still births).....	39.30
------------------------------------------------------	-------

Deaths (males 123, females 132).....	255
Crude Death Rate per 1,000 of estimated resident population.....	15.24
Adjusted Death Rate per 1,000 of estimated resident population...	14.48
Deaths from Puerperal Causes.....	NIL

Number of Deaths of Infants under 1 year of age:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate.....	3	1	4
Illegitimate.....	-	-	-
	<u>3</u>	<u>1</u>	<u>4</u>

Death Rate of Infants under 1 year of age:

All infants per 1,000 live births.....	18.18
Legitimate infants per 1,000 legitimate live births.....	18.69
Illegitimate infants per 1,000 illegitimate live births.....	NIL

Death Rate per 1,000 population from:

Pulmonary Tuberculosis.....	0.06
All forms of Tuberculosis.....	0.06
Respiratory Diseases (excluding Pulmonary Tuberculosis).....	1.32
Cancer.....	2.63
Infective and Parasitic Diseases (excluding Tuberculosis but including Syphilis and other V.D.)....	NIL
Deaths from Measles (all ages).....	NIL
Deaths from Diarrhoea (children under 2 years of age).....	NIL
Death Rate from Diarrhoea and Enteritis of children under 2 years of age per 1,000 births.....	NIL

SECTION I.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA NATURAL AND SOCIAL CONDITIONS OF THE DISTRICT.

The Urban District of Saddleworth is situated on the outskirts of the Pennine Range. The District is very hilly and includes a large acreage of unfenced moorland. The highest point in the district is Black Chew Head (1774 ft.) and the minimum elevation above sea level (500 ft) is near Greenfield.

The hills are gathering grounds for many streams which, running down the various valleys, form the River Tame. This river rises near Denshaw and runs in an 'S' curve from North to South to Greenfield.

Scattered along the valley are the villages of Delph, Uppermill and Greenfield and these, together with Springhead, contain the greater part of the District's population.

Each village is a centre of manufacture whilst on the hillsides some farming is carried on.

The principal manufactures are textiles, both woollen and cotton, engineering and paper.

VITAL STATISTICS.

Population

The Registrar-General's estimate of the population at mid-1958 was 16,730, as compared with 16,640 at mid-1957. As there was a natural decrease in population, that is an excess of deaths over births of 35, this means that there has been an influx of some 125 people into the area.

Births.

After adjustment for inward and outward transferable births, a net total of 220 live births (123 male, 97 female) was registered in the District during the year, an increase of 12 compared with the previous year.

The ADJUSTED BIRTH RATE is 14.47 per 1,000 of the population, as compared with 13.75 for the previous year.

The illegitimate live births number 6, or 2.73% of the total live births, as compared with 9 in the previous year.

Stillbirths.

After adjustment for transfers, 9 stillbirths were registered during the year, as compared with 7 in the previous year. This figure gives a rate of 39.30 per 1,000 live and stillbirths, and 0.54 per 1,000 of the population, as compared with 32.56 and 0.42 respectively for 1957.

Deaths.

After correction for inward and outward transferable deaths, the net total deaths registered in, and assigned to the District was 255 (123 male and 132 female), an increase of 32 as compared with the year 1957.

The ADJUSTED DEATH RATE is 14.48 per 1,000 of the population, as compared with 12.73 for the previous year.

The following were the principal causes of death in order of frequency:-

(i) Diseases of the Heart and Circulatory System.....	110
(ii) Intra-cranial Vascular Lesions.....	45
(iii) Malignant Neoplasms.....	44
(iv) Diseases of the Respiratory System (excluding Pulmonary Tuberculosis).....	22

These 4 causes accounted for 86.67% of the total deaths.

Particulars of the various causes of death and the age and sex distribution are given in the table overleaf.

Causes of Death	Sex	All ages	0-	1-	2-	5-	15-	25-	35-	45-	55-	65-	75-
All Causes	M	123	3	-	1	-	-	1	1	10	20	46	41
	F	132	1	-	1	1	-	-	2	8	24	28	67
1. Tuberculosis,	M	1	-	-	-	-	-	1	-	-	-	-	-
respiratory.....	F	-	-	-	-	-	-	-	-	-	-	-	-
2. Tuberculosis,	M	-	-	-	-	-	-	-	-	-	-	-	-
other.....	F	-	-	-	-	-	-	-	-	-	-	-	-
3. Syphilitic	M	-	-	-	-	-	-	-	-	-	-	-	-
disease.....	F	-	-	-	-	-	-	-	-	-	-	-	-
4. Diphtheria.....	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
5. Whooping Cough....	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
6. Meningococcal	M	-	-	-	-	-	-	-	-	-	-	-	-
infections.....	F	-	-	-	-	-	-	-	-	-	-	-	-
7. Acute Poliomyelitis	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
8. Measles.....	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
9. Other infective	M	-	-	-	-	-	-	-	-	-	-	-	-
and parasitic	F	-	-	-	-	-	-	-	-	-	-	-	-
diseases.....													
10. Malignant neoplasms,	M	2	-	-	-	-	-	-	-	-	1	-	1
stomach.....	F	2	-	-	-	-	-	-	-	-	1	-	1
11. Malignant neoplasms,	M	6	-	-	-	-	-	-	-	1	2	3	-
lung, bronchus....	F	2	-	-	-	-	-	-	-	1	1	-	-
12. Malignant neoplasms,	M	-	-	-	-	-	-	-	-	-	-	-	-
breast.....	F	6	-	-	-	-	-	-	2	1	3	-	-
13. Malignant neoplasm,	M	-	-	-	-	-	-	-	-	-	-	-	-
uterus.....	F	2	-	-	-	-	-	-	-	-	-	1	1
14. Other malignant	M	13	-	-	-	-	-	-	-	3	4	4	2
and lymphatic neo-	F	10	-	-	-	-	-	-	-	2	1	3	4
plasms.....													
15. Leukaemia,	M	1	-	-	-	-	-	-	-	-	-	1	-
aleukaemia.....	F	-	-	-	-	-	-	-	-	-	-	-	-
16. Diabetes.....	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	1	-	-	-
17. Vascular Lesions	M	19	-	-	-	-	-	-	1	-	2	5	11
of nervous system	F	26	-	-	-	-	-	-	-	-	4	6	16
18. Coronary disease,	M	22	-	-	-	-	-	-	-	3	4	9	6
angina.....	F	20	-	-	-	-	-	-	-	-	3	6	11
19. Hypertension with	M	3	-	-	-	-	-	-	-	-	1	1	1
heart disease.....	F	1	-	-	-	-	-	-	-	-	-	1	-

Causes of Death	Sex	All ages	0-	1-	2-	5-	15-	25-	35-	45-	55-	65-	75-
20. Other heart disease.....	M	16	-	-	-	-	-	-	-	-	2	6	8
	F	36	-	-	-	-	-	-	-	1	5	8	22
21. Other circulatory disease.....	M	4	-	-	-	-	-	-	-	-	-	3	1
	F	8	-	-	-	-	-	-	-	1	2	-	5
22. Influenza.....	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
23. Pneumonia.....	M	4	-	-	-	-	-	-	-	-	1	2	1
	F	3	-	-	-	-	-	-	-	-	2	1	-
24. Bronchitis.....	M	9	-	-	-	-	-	-	-	1	2	4	2
	F	3	-	-	-	-	-	-	-	-	-	1	2
25. Other diseases of respiratory system	M	2	-	-	-	-	-	-	-	-	-	1	1
	F	1	-	-	-	-	-	-	-	-	-	-	1
26. Ulcer of stomach and duodenum	M	3	-	-	-	-	-	-	-	-	-	3	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
27. Gastritis, ent- eritis, and Diarrhoea.....	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	1	-	-
28. Nephritis and nephrosis.....	M	2	-	-	-	-	-	-	-	1	-	1	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
29. Hyperplasia of prostate.....	M	2	-	-	-	-	-	-	-	-	-	1	1
	F	-	-	-	-	-	-	-	-	-	-	-	-
30. Pregnancy, child- birth, abortion	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
31. Congenital mal- formations.....	M	1	1	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
32. Other defined and ill-defined diseases	M	7	1	-	1	-	-	-	-	-	-	1	4
	F	9	1	-	-	1	-	-	-	1	1	1	4
33. Motor vehicle accidents.....	M	3	1	-	-	-	-	-	-	1	1	-	-
	F	1	-	-	1	-	-	-	-	-	-	-	-
34. All other accidents	M	3	-	-	-	-	-	-	-	-	-	1	2
	F	-	-	-	-	-	-	-	-	-	-	-	-
35. Suicide.....	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
36. Homicide and operations of war	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-

Maternal Deaths and Mortality.

There were no deaths from Puerperal Sepsis or other maternal causes.

Infant Mortality.

After correction for transferable deaths, there were 4 deaths (3 male, 1 female) of infants under 1 year of age, the same number as in the previous year. Three of these infants were under 4 weeks of age at the time of death.

The INFANT MORTALITY RATE is 18.18 per 1,000 live births, as compared with 19.23 for the previous year. The death rate amongst legitimate infants per 1,000 legitimate live births is 18.69 as compared with 20.10 for the year 1957.

There were no deaths of illegitimate children under 1 year of age.

Comparative Statistics.

	Saddlo- worth Urban District	Aggregate West Riding Urban Districts.	West Riding Admin. County.	England and Wales (provis- ional figures).
BIRTH RATE				
per 1,000 estimated population...(crude)	13.15	16.3	16.7	16.4
-do- (adjusted)	14.47	16.4	16.9	-
DEATH RATES				
All per 1,000 estimated population.				
All causes (crude)	15.24	12.8	11.9	11.7
All causes (adjusted)	14.48	13.3	13.0	-
Infective and Parasitic Diseases (excl.T.B.)	-	0.04	0.05	⌘
Tuberculosis of Respiratory System.	0.06	0.09	0.09	0.09
Other forms of Tuberculosis.	-	0.01	0.01	0.01
Respiratory Diseases (excluding Tuber- culosis of respiratory system).	1.32	1.40	1.33	⌘
Cancer.	2.63	2.11	1.97	2.12
Heart and Circulatory Diseases.	6.58	5.00	4.59	⌘
INFANT MORTALITY	18.18	23.2	24.4	22.5
DIARRHOEA				
Deaths of infants under 2 years of age per 1,000 live births.	NIL	⌘	⌘	⌘
MATERNAL MORTALITY				
Puerperal Sepsis	NIL	⌘	⌘	⌘
Other Causes	NIL	⌘	⌘	⌘
Total	NIL	0.41	0.43	0.43

⌘ Figures not available.

SECTION II.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Staff.

The Medical Officer of Health is a part-time officer of the Council, but is engaged whole-time on public health work, being also Medical Officer of Health for the Urban Districts of Colne Valley, Denby Dale, Holmfirth, Kirkburton and Meltham, and Divisional Medical Officer for Division 20 of the West Riding, which is composed of the 6 Urban Districts of which he is Medical Officer of Health.

By arrangement with the County Council, one of the Senior Assistant County Medical Officers holds the appointment of Deputy Medical Officer of Health.

One Senior Public Health Inspector, an Additional Public Health Inspector and a Pupil Public Health Inspector were employed during the year.

Clerical assistance is drawn from a typist pool.

Laboratory Facilities.

Clinical laboratory facilities are available at the Oldham Hospitals Joint Laboratory, and Public Health work is carried out by the Public Health Laboratory Service at the Wakefield and Manchester Laboratories.

Ambulance Facilities.

(a) Cases of Infectious Diseases.

The ambulance of the Isolation Hospital to which the patient is admitted is used for the removal of the patient.

(b) Cases of Sickness and Accident.

The Oldham Ambulance Service, based on the Central Depot, Kelsall Street, Oldham, provides full ambulance cover for the whole of the Urban District of Saddleworth. All statutory obligations placed on the West Riding County Council by virtue of the Act, so far as it concerns ambulance work, are carried out by this service.

Owing to the nature of the work likely to be encountered in a hilly area such as Saddleworth Urban District, special equipment, ropes, special type stretchers, etc., are kept in Kelsall Street Depot

for use when bringing injured persons down hillsides, etc.

For mental cases, the County Council ambulances are generally used when the patients are removed to hospitals in the Huddersfield area.

Professional Nursing in the Home.

General. At the end of the year home nursing was undertaken by 4 full-time home nurses who were employed by the West Riding County Council and resident in Delph, Greenfield, Springhead and Uppermill.

Midwifery. At the end of the year one whole-time midwife was employed by the West Riding County Council and resident in Uppermill. The home nurses resident in Delph and Springhead were also practising midwives.

Treatment Centres, Clinics and Hospitals.

Infant Welfare Centres.

Held weekly on Tuesday afternoon at Delph, Wednesday afternoon at Uppermill, Thursday afternoon at Greenfield and Friday afternoon at Springhead.

Ante-Natal Clinics.

Held monthly on the 2nd Monday afternoon in the month at Springhead and on the 4th Monday afternoon at Uppermill.

School Clinics.

No special school clinics are held in the District, but school children are seen at all Infant Welfare Clinic Sessions.

All these clinics are held in the following premises:-

Delph: Independent Sunday School.

Greenfield: Methodist Sunday School.

Springhead: Congregational Sunday School, Radcliffe Street.

Uppermill: Mechanics Institute.

Chest Clinic.

Held daily at the Oldham and District General Hospital, Oldham, but a prior appointment is necessary.

Venereal Diseases Clinics.

Held at the Oldham and District General Hospital, Oldham, and at York Place, New North Road, Huddersfield.

Hospitals.

There are no hospitals in the Saddleworth Urban District, which is within the Leeds Regional Hospital Board area. As hospital facilities are more easily available across the County Boundary, it has been agreed that hospitals in the Manchester Region should mainly serve this district.

(a) Infectious Diseases.

Cases of infectious diseases, other than smallpox, are admitted to the Westhulme Infectious Diseases Hospital, Oldham.

Accommodation for cases of Smallpox is provided by the Regional Board at the Ainsworth Smallpox Hospital, Nr. Bury, Lancashire.

(b) General Hospitals:

General cases go to Oldham Royal Infirmary, Oldham and District General Hospital, Oldham, Huddersfield Royal Infirmary and Ashton District Infirmary, specialised hospitals being available in Manchester. Chronic sick cases are also accommodated at Deanhouse Hospital, Holmfirth.

(c) Maternity:

Maternity beds are provided at Oldham and District General Hospital, Oldham and at Lake Hospital, Ashton-under-Lyne.

SECTION III.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

I am indebted to Mr.B.Castle, the Surveyor, for the following particulars:-

"The "mains" water supply in the area of the Urban District continues to be well maintained.

The Ashton, Stalybridge and Dukinfield (District) Joint Committee have two reservoirs in the Greenfield Valley and a third one in the Chew Valley. This, however, is only intended for compensation water.

The Oldham Corporation has reservoirs at Castleshaw, Dowry, New Years Bridge, Crook Gate and Ready-con-Dean. In the Diggle Valley are also reservoirs which feed the Huddersfield Canal.

The statutory areas of supply are as follows:-

	<u>Area in Acres.</u>
Ashton, S.&.D.(District) Waterworks Joint Committee	12,480
Oldham Corporation	1,341
Outside Statutory Areas	4,664
Total:	18,485

An area of approximately 900 acres in extent in the Denshaw district is supplied by the Oldham Corporation outside their statutory area.

A small area in the Grotton district of approximately 138 acres is supplied by the Ashton, S. &. D. (District) Waterworks Joint Committee, and this is also outside their statutory area.

Delph, Dobcross, Diggle, Uppermill, Greenfield and Grasscroft are chiefly supplied from the reservoirs in the Greenfield Valley.

Springhead and Denshaw are supplied from the reservoirs of the Oldham Corporation.

The water from these moorland reservoirs is said to be naturally plumbo-solvent, so special treatment has been adopted (Aluminoferrie and chalk with subsequent filtration through pressure filters).

There are still a large number of houses in the district which obtain their water from wells and springs.. These would require extensions for considerable distances, and even the installation of pumping plants to raise the water to the levels required in certain parts of the area. New mains extensions have been laid during the year to supply private housing development in the Grasscroft and Grotton areas".

14 samples of water were taken from private supplies for bacteriological examination. 8 proved to be satisfactory and 6 unsatisfactory. On three occasions during the year each of the two main water supplies were sampled for plumbo-solvenoy, and the results proved to be satisfactory.

Samples of raw and treated water were taken at approximately monthly intervals by the two water undertakings. Copies of reports received from them showed the results were satisfactory.

Drainage and Sewerage.

Mr.Castle, the Surveyor, reports as follows:-

"The whole of the built up part of the area with the exception of Grasscroft and Springhead is sewered direct to the Shaw Hall Bank Sewage Disposal Works, Greenfield.

The mair sewer from this works follows roughly the direction of the River Tame from Greenfield to Denshaw. The size of the main outfall sewer varies in diameter from 27" at the works to 9" in Denshaw.

Branch sewers are picked up by the main sewer from the districts of Denshaw, Delph, New Delph, Dobeross, Diggle, Uppermill and Greenfield.

The various branches at Delph enter the 12" main sewer near Rasping Mill, Delph. Other branches from New Delph enter a 15" main near Delph Station. A 6" branch enters the 18" main near the Woolpack Inn, Dobeross, and the Diggle branch is picked up near Brownhill Bridge, this is a 9" sewer entering the 18" main.

The main is 21" diameter through Uppermill and branches serving the Uppermill area are collected at Court Street, and Wade Look.

An 18" branch serving Greenfield enters the 27" main sewer near the Old Sewage Disposal Works off Chew Valley Road, Greenfield, and the 27" main sewer crosses the River Tame into the Works near to its junction with the Chew Valley Brook.

The Grasscroft and Shaw Hall Bank areas could not gravitate to the Shaw Hall Bank Works, Greenfield due to difficulties of level and the canal crossing. These have been overcome by the installation of a Pumping Station at Royal George on the south west side of the district to which all the drainage of these areas gravitates, and is then pumped back to the Greenfield Works.

A 7" diameter sewer serves the Shaw Hall Bank area and increases to 12" after picking up a 9" branch sewer serving the Grasscroft district.

At the Royal George pumping station there are three pumps all of which are automatic float controlled.

The sewage flows to one sump or well in which the floats are fixed at different levels according to the size of the pump and period of entering.

In normal day periods, a small pump is more than adequate for the flow, and only works at intervals, but in the event of an increase in the flow caused by rain, storms, etc., which this pump cannot control, the water level in the well rises and engages the float of one of the larger pumps, which is immediately brought into commission, and the small pump is cut out.

The sewage from the pumping station is pumped to the works at Shaw Hall Bank through 8" cast iron pipes for treatment along with the sewage from other parts of the district.

A 6" separate branch sewer serves certain parts of Manchester Road and Daores Estate, and enters the works at Shaw Hall Bank at the same point as the main outfall sewer.

The Springhead part of the district is sewered by gravitation into the County Borough of Oldham sewers at Holts, near the Borough boundary with the Lees U.D.

A 15" main outfall sewer follows roughly the line of the River Medlock through Lees to the boundary of the Springhead area at Hartshead Street, and thence branch sewers extend to the Waterhead, Austerlands and Scouthead areas and through Thornlea Fold to Lydgate. There are no sewers in the northern part of the Springhead area beyond Scouthead and Austerlands.

Trade waste effluents from factories and works in various parts of the area are connected to the main sewers at different points by private drains. The volume of effluent discharged from these premises is metered at the point of connection to the sewer, and a charge is made by the Council to the respective owners of the premises for the treatment of the sewage. There are now only two premises in the district that have trade waste discharges which are not connected to the sewerage system. Part of the trade effluent discharged from one of these premises is at present being taken into the Council's sewers and negotiations are at present in progress with the owners of the other factory in the Delph area with a view to their trade effluent being discharged directly into the Council's sewer.

Most of the built up area of the district is sewered, but there are still certain properties on the hillsides which are not connected to the main sewerage system.

300 yards of new 6" sewer has been laid in the Grasscroft and Grotton areas for private housing development to be connected to the main sewer.

74 new houses have been connected to the sewer during the year.

50 additional water closets have been installed in private houses, and on industrial premises".

Mr.K.A.Deighton, Sewage Works Manager, reports as follows:-

"The Council's Greenfield Sewage Works treated 389 million gallons of domestic sewage and 144 million gallons of trade effluent during the year. The average daily flow of sewage and trade effluent was 1,468,000 gallons.

2.9 million gallons of sludge were treated in the heated digestion plant, and after drying the final product found a ready sale to farmers and gardeners.

During digestion, 1.7 million cubic feet of gas with a calorific value of 650 B.T.U's were generated. This is markedly less than the total for 1957. It is thought that the decrease was brought about by persistent foaming of the sludge caused by its high synthetic detergent content. What little surplus gas was available over that required to maintain the temperature of the sludge at the optimum, was used for heating purposes on the works".

Rainfall.

Year's Total	51.85 inches
Maximum daily fall (2nd July)	1.02 "
Maximum monthly fall (February)	6.67 "
Minimum monthly fall (April)	1.42 "
Number of rainless days	119

Shade Temperatures.

Maximum temperature (8th July)	82°
Minimum temperature (21st January)	12° (20° of frost)
Range of temperature	70°

Closet Accommodation.

Particulars of the closet accommodation in the district and of conversions carried out during the year are as follows:-

Number of privies with covered middens.....	78
Number of pail closets.....	599
Number of water closets.....	5800
Waste Water closets.....	555
Number of privies reconstructed during 1958	
(a) As W.C's.....	-
(b) Other.....	-
Number of closets other than privies reconstructed during 1958 as W.C's.....	9
Number of additional closets provided for old property in 1958 as:-	
(a) W.C's.....	41
(b) Other.....	-
Number of closets constructed in 1958 for new houses	
(a) As W.C's.....	74
(b) Other.....	-
Percentage of closets on water carriage system.....	91% app.

Public Cleansing.

In January, 1958 an additional refuse collection vehicle was put into use which has greatly improved the service, reducing the period between collections to approximately 7 days. These collections were maintained except during holiday periods and periods when a number of the staff were absent by reason of sickness.

An old quarry site at Lydgate is used for the purpose of tipping. This site should allow for tipping space for a further 2 years.

The Council had under active consideration the provision of a Refuse Destructor and Salvage Plant, and representatives of the Council met representatives of the Ministry of Housing and Local Government. From this meeting it was concluded that such a scheme was, for financial reasons, not practically sound.

Contents of pail closets are collected weekly and discharged into a specially prepared opening into the sewer at the disused Outfall Works at Dobcross.

Salvage of Waste Materials.

Salvage and recovery operations are carried out at the Sewage Works, Greenfield, where there are 2 paper baling machines.

The price of mixed waste paper fell during the year to £6-10-0d. per ton.

The tables below show the weights and values of salvage sold during the year 1958:-

	<u>Weight.</u>			<u>Value.</u>		
	T.	C.	Q.	£.	s.	d.
Mixed paper	179	10	3.	1140	11	3.
Strawcraft	18	1	1.	191	13	9.
Total paper	197	12	0.	1332	5	0.
Textiles	2	2	2.	47	4	10.
Bottles	1	0	0.	2	10	0.
Metals	4	0	2.	36	4	1.
	204	15	0.	1418	3	11.

Comparative totals for the years 1953, 1954, 1955, 1956 and 1957:-

	<u>Weight.</u>			<u>Value.</u>		
	T.	C.	Q.	£.	s.	d.
1953	210	14	0.	1221	12	1.
1954	183	7	3.	1387	5	2.
1955	242	0	0.	2171	8	4.
1956	272	16	1.	2129	11	6.
1957	260	9	1.	1800	5	6.

Shops Act.

The sanitary conditions in shops were found to be generally satisfactory. 23 visits were paid to such premises. No cases of unsatisfactory conditions were found during the year.

Smoke Abatement.

57 observations, each of 30 minutes duration were made during the year. Three cautionary letters were sent to the owners, and in all but one case an improvement was effected.

The chief causes of trouble were inefficient stoking and over-loading of boilers at peak periods.

An atmospheric Pollution gauge and smoke filter are installed at the Sewage Works, Greenfield. The average monthly deposits of solid matter per square mile as shown by the deposit gauge was 15.13 tons, as compared with the figures for 1956 and 1957 of 15.35 and 13.27 respectively. The highest recording was in December - 26.85, and the lowest in March - 8.94.

Smoke Control Area.

Detailed inspections of the 402 premises comprising the proposed Saddleworth No.1 Smoke Control Area were made and approval in principle was given by the Minister to this area.

Moveable Dwellings.

Number of sites licensed for caravans for holiday and recreational purposes.....	1
Number of caravans on these sites.....	16
Number of sites licensed for caravans for residential purposes.....	1
Number of caravans on these sites.....	14
Number of caravans licensed individually.....	1
Are there any problems arising from the use of moveable dwellings in the district? Caravans occupied by young couples and subsequently overcrowded by the arrival of children.	

Offensive Trades.

There are two such trades in the District, a soap boiler and a size maker; both premises are well maintained and no nuisance has arisen.

The Prevention of Damage by Pests Act, 1949.

All treatments are carried out by the Additional and/or Pupil Public Health Inspector.

The Council give free treatment to private dwellinghouses, but make a charge on a "time and materials" basis in respect of other premises.

The table overleaf gives extracts from Form PDP/R5 which is the annual report of other rodent control works submitted to the Ministry of Agriculture and Fisheries.

	Type of Property				
	Non- Agricultural				(5) Agricultural.
	(1) Local Authority	(2) Dwelling Houses	(3) All Other (Including Business Premises	(4) Total of Cols.(1) (2) and (3)	
1. Number of properties in Local Authority's District.	13	5957	407	6377	182
2. Number of properties inspected as a result of:					
(a) Notification	-	34	10	44	6
(b) Survey under the Act	4	22	4	30	4
(c) Otherwise (e.g. when visited primarily for some other purposes.	-	10	4	14	2
4. Number of properties inspected in (Sect.2.) which were found to be infested by:-					
(a) Rats (Major	-	-	-	-	-
(a) Rats (Minor	4	57	10	71	8
(b) Mice (Major	-	-	-	-	-
(b) Mice (Minor	1	9	8	18	-
5. Number of infested properties (in Sect.4) treated by the L.A. (Figures should not exceed those given at Sect.4.	5	66	18	89	8
6. Total treatments carried out including re-treatments.	5	71	24	100	8

Eradication of Bed Bugs.

No cases of infestation with bed bugs were reported during the year.

Factories Acts, 1937 & 1948.

1. Inspections for purposes of provisions as to health.

Premises	Number on Register	Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authority.	4	3	-	-
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	108	23	-	-
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	-	-	-	-
Total:	112	26	-	-

2. Cases in which defects were found:-

Particulars	Found	Remedied	Referred		Prosecutions
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	1	1	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	2	2	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outworkers).	3	3	-	1	-
Total:	6	6	-	1	-

3. Means of Escape in Case of Fire (Section 34).

One certificate was issued under Section 34 during the year.
A number of surveys were made and work is proceeding.

4. Outworkers.

Notification has been received from one factory in the area of twelve outworkers engaged in "the weaving of any textile fabric". Three other outworkers employed by firms out of the area were notified as "making wearing apparel".

Registrations of Hairdressers.

Under the provisions of the West Riding County Council (General Powers) Act, 1951, 41 persons and 24 premises were on the register at the 31st December, 1958.

Sanitary Inspection of the Area.

Summary of visits paid, and action taken.

Nuisance Inspections.

Total number of inspections made in 1958, for nuisances only, (not including Housing Inspections).....	7
Nuisances found in 1958.....	4
Nuisances in hand end of 1957.....	-
Total needing abatement.....	4
Abated during 1958.....	4
Outstanding end of 1958.....	-
Notices served, Informal.....	4
Informal Notices complied with.....	4
Notices served, Statutory.....	-
Statutory Notices complied with.....	-
Total number of summonses or other legal proceedings.....	-

Other Inspections.

Housing.....	189
Miscellaneous Visits.....	76
Informal Notices served.....	41
Informal Notices complied with.....	33

Food and Drugs.

Ice Cream premises.....	29
Slaughterhouses.....	551
Butchers' Shops.....	38
Food Preparing Premises (Canteens, Restaurants, etc).....	24
Other Food Shops.....	53
Bakehouses.....	6

Shops Act, 1950. Section 38.

Visits paid.....	23
------------------	----

Public Health Act, 1936.

Offensive Trades	1
Tents, Vans, Sheds.....	3

Factories Act, 1937.

Visits paid.....	18
------------------	----

Refuse Collection and Disposal.

Visits paid.....	43
------------------	----

Pests Act, 1949.

Visits paid.....	108
------------------	-----

Infectious Disease.

Visits paid (other than to schools).....	216
(to schools).....	14
Total Visits.....	230

SECTION IV.

HOUSING.

There are still a considerable number of sub-standard properties in the area, and over 100 back-to-back houses. Many of the back-to-back type houses are structurally sound and in a good state of repair. The sub-standard properties will be dealt with under the provisions of Section 11 or 25 of the Housing Act, when new housing accommodation is available.

Urgent cases of re-housing of tenants from sub-standard properties were dealt with by the re-letting of existing houses.

Housing Statistics.

- 1. Number of dwellinghouses in the district
(including house shops and public houses)..... 6426
- 2. Number of back-to-back houses included in above..... 100 app.
- 3. Houses in Clearance Areas and Unfit Houses Elsewhere

Number of houses included in Representations made during the year

(a) in Clearance Areas..... None

(b) individual unfit houses..... None

A. Houses Demolished,..... None

B. UNFIT HOUSES CLOSED

	Number	Displaced during year	
		Persons	Families
(8) Under Sections 16 (4) 17 (1) and 35 (1), Housing Act, 1957.	1	3	1
(9) Under Section 17 (3) and 26 Housing Act, 1957.	-	-	-
(10) Parts of buildings closed under Section 18, Housing Act, 1957	-	-	-

C. UNFIT HOUSES MADE FIT AND HOUSE IN WHICH DEFECTS WERE REMEDIED

	By owner	By Local Authority
(11) After informal action by Local Authority	40	-
(12) After formal notice under (a) Public Health Acts (b) Section 9 and 16, Housing Act, 1957	- - -	- - -
(13) Under Section 24, Housing Act, 1957	-	-

Position at end of year	Number of houses	Number of separate dwellings contained in column (1)
	(1)	(2)
(14) Retained for temporary accommodation		
(a) Under Section 48	-	-
(b) Under Section 17 (2)	-	-
(c) Under Section 46	-	-
(15) Licensed for temporary occupation under Sections 34 or 53	3	3

	Number of houses (1)	Number of occupants of houses in column (1) (2)
(16) Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased in the year	-	-

5. RENT ACT, 1957.

6. OVERCROWDING

7. : NEW DWELLINGS.

By the Local Authority..... -
By Private Enterprise..... 74

8. GRANTS FOR CONVERSION OR IMPROVEMENT OF HOUSING ACCOMMODATION

	Formal Application received during the year	Applications approved during the year	Number of dwellings completed during the year
	Number of dwellings	Number of dwellings	
(a) CONVERSIONS (The number of dwellings is the number resulting from completion of the work.	-	-	-
(b) IMPROVEMENTS	22	21	14

9. DETAILS OF ADVANCES FOR THE PURPOSE OF ACQUIRING OR CONSTRUCTING HOUSES.....3 advances involving £220.

Close co-operation is maintained with the Housing Department, and if applicants for a Council house state that they are living in unsatisfactory conditions, my department is notified of this by the Housing Manager. All such houses are inspected, and any necessary action taken, after which the Housing Department is kept informed of such action, and the result thereof.

Applicants on the waiting list for Council houses at the end of the year number 143 consisting of:-

12 families living in rooms.

84 families requiring more suitable accommodation.

10 families requiring re-housing on medical grounds.

27 elderly couples requiring bungalows.

10 residents outside the Urban District.

143

SECTION V.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

No samples of milk for the presence of tuberculosis were taken during the year. Reports were received in respect of twenty-one samples taken by officers of the West Riding County Council of milk supplied to schools in the area.

The following licences and registrations were issued, or were in force during the year:-

No. of retail milk sellers registered..... 33

The Milk (Special Designation) Regulations, 1949.

Number of licences in force for:-

	<u>Dealers</u>	<u>Supplementary</u>
(a) Tuberculin Tested Milk	7	-
(b) Pasteurised Milk	9	1
(c) Sterilised Milk	25	2

Meat.

Six private slaughterhouses are licensed, situate as follows:-

Denshaw - two.
Delph - three.
Austerlands - one.

A total of 551 visits were made to slaughterhouses for the purpose of meat inspection.

Particulars of carcasses inspected were as follows:-

	Cattle Excluding Cows.	Cows	Horses	Calves	Pigs	Sheep	Total Animals
No. killed	534	660	45	3	72	1258	2572
No. inspected	534	660	45	3	72	1258	2572
<u>ALL DISEASES EXCEPT TUBER- CULOSIS</u>							
Whole carcasses condemned	-	2	-	-	1	-	3
Carcases of which some part or organ was con- demned.	72	59	8	-	3	17	159
Percentage of number inspected affected with disease other than Tuberculosis	13.48	9.24	17.77	-	5.55	0.55	
<u>TUBERCULOSIS ONLY</u>							
Whole carcass condemned	-	1	-	-	-	-	1
Carcass of which some part or organ was con- demned	19	86	-	-	1	-	106
Percentage of number inspected affected with Tuberculosis.	3.56	13.18	-	-	1.38	-	

Number of carcasses found to be affected
with *Cysticercus bovis*.....0.

Weight of offal and carcass meat condemned:-

Offal 2652 lbs.

Carcass Meat 1085 lbs.

Total: 3737 lbs.

Other Foods.

During 1958 the following foodstuffs were voluntarily
surrendered and condemned as unfit for human consumption:-

	<u>Lbs.</u>	<u>ozs.</u>
12 tins Corned Beef	61	8
17 tins Folish Ham	176	11
12 tins Other Meats	61	5
37 tins Vegetables	32	14 $\frac{1}{2}$
5 tins Fish	4	4 $\frac{1}{2}$
66 tins Fruit	112	9
6 tins Frozen Egg	32	0
8 tins Soup	7	11 $\frac{1}{2}$
4 tins Evaporated Milk	2	11
Margarine	13	8
Sugar	13	8
<hr/> 167	<hr/> 518	<hr/> 10 $\frac{1}{2}$

Disposal of Unsound Food.

Condemned carcass meat and offals are dyed green and disposed of at one of two Knackers Yards in the Rochdale and Salford areas respectively. Small quantities of offal together with unsound tinned goods and other food voluntarily surrendered are burned or buried.

Food Hygiene Regulations and Ice Cream.

112 visits were paid to food premises during the year.

No. of food premises in the area:-

(a) Catering establishments.....	60
(b) Bakehouses.....	26
(c) Other food shops.....	51

No. of food premises registered under Section 16 of the Food and Drugs Act, 1955:-

(a) Ice Cream	
Manufacturers.....	-
Retailers.....	52
(b) Sausages, Potted or Preserved Foods.....	14

Registration of Food Hawkers.

Ten persons and six premises are registered under the provisions of the West Riding County Council (General Powers) Act, 1951.

SECTION VI.

PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

During the year 133 cases of Dysentery and 3 cases of Acute Poliomyelitis occurred in the District.

Smallpox.

No cases of this disease were notified during the year.

Supplies of lymph are available to all general practitioners on direct application to the Public Health Laboratory, Monsall Hospital, Newton Heath, Manchester, 10. (Tel: COLlyhurst 2733).

Diphtheria.

No cases of this disease were notified during the year.

Diphtheria Prophylactic for immunisation can be obtained by medical practitioners on application to the Divisional Medical Officer, "Woodville", Scar Lane, Golcar, Huddersfield. (Tel: Milnsbridge 933/4).

The immunisation campaign continued during the year, the inoculations being carried out by medical practitioners and officers of the County Health Department. Three children of school age and 98 children under 5 years of age received a complete course of injections, whilst 9 children who had been inoculated some years ago received "booster" doses. This fall in numbers was due to the fact that no immunisation sessions were held in schools owing to the time taken up with poliomyelitis vaccinations.

Scarlet Fever.

During the year 15 cases of this disease were notified as compared with 20 in 1957. The disease was mild in character in most cases, and none of the patients were removed to hospital. Of these cases, 5 occurred in the Springhead Lower Ward, 4 in the Greenfield Ward, 3 in the Uppermill Ward, 2 in the Dobcross Ward and one in the Delph Ward.

Acute Primary and Acute Influenzal Pneumonia.

During the year 9 cases of Acute Primary Pneumonia were notified as compared with 8 cases of Acute Primary Pneumonia and 10 cases of Acute Influenzal Pneumonia in 1957.

Seven deaths were registered as attributable to the disease as compared with 5 in 1957.

Acute Anterior Poliomyelitis.

Four cases of acute poliomyelitis (non-paralytic) were notified during the year, three of which were confirmed. Of these cases 2 were admitted to hospital, the patients being a boy aged 12 years resident at Grotton and a girl aged 7 years resident at Delph. The third case was a boy aged 14 years resident at Greenfield.

Whooping Cough.

During the year 20 cases of this disease were notified, as compared with 38 in 1957.

Puerperal Pyrexia

No cases of this condition were notified during the year.

Measles.

During the year 43 cases of Measles were notified, as compared with 276 in the previous year.

Erysipelas.

Five cases of this disease were notified during the year.

Food Poisoning.

During the year 19 cases of food poisoning were notified, but in none of the cases was the diagnosis confirmed.

Dysentery and Enteric Fever.

During the year 133 cases of dysentery occurred in the district as compared with 48 cases in the previous year. Of these cases 19 were children of pre-school age, 82 were of school age, and 32 were adults. The school principally affected was the Springhead County School.

The distribution of the cases in the various Wards is shown in the following table:-

Ward	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Spt	Oot	Nov	Dec	Total
Delph	-	2	-	-	-	-	-	-	-	-	-	-	2
Doboross	-	1	1	-	4	-	-	-	-	-	-	-	6
Greenfield	21	35	34	5	4	1	1	-	1	-	-	-	102
Uppermill	-	1	-	-	1	-	-	-	-	-	-	-	2
Springhead	-	-	9	1	2	2	-	-	-	-	-	-	14
Lower	-	-	-	-	-	-	-	-	-	-	-	-	-
Springhead	-	1	-	-	-	6	-	-	-	-	-	-	7
Higher	-	-	-	-	-	-	-	-	-	-	-	-	-
Total:	21	40	44	6	11	9	1	-	1	-	-	-	133

In an attempt to limit the spread of infection in the school in which cases occurred, a system of strict hand hygiene was instituted. This was made possible by the co-operation of the Head Teacher concerned and consisted of a thorough washing of the hands in soap and water, followed by immersion in a special disinfectant for a minute and then drying of the hands on a paper towel. This procedure was carried out under the supervision of a teacher after each visit to the toilet and by each pupil before sitting down to the mid-day school meal.

No cases of Enteric Fever were notified.

Cancer.

The number of deaths attributable to Cancer during the year numbered 44 (22 males, 22 females) as compared with 31 in 1957. The Cancer death rate is 2.63 per 1,000 of the estimated population, compared with a rate of 1.80, for the previous year. The corresponding rates for the Administrative County and the West Riding Urban Districts are 1.97 and 2.11 respectively.

Tuberculosis.

A total of 13 new cases of Tuberculosis was entered in the Register during the year, as compared with 10 in the previous year.

One death from Tuberculosis was recorded during the year, as compared with 2 in 1957.

The following tables give details of the number of cases on the Notification Register, together with particulars of new cases of Tuberculosis and deaths from Tuberculosis during the year:-

	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
(a) Number of cases on Register at commencement of year	53	27	8	16
(b) Number of cases notified first time during the year	8	4	1	-
(c) Number of cases restored to Register	-	-	-	-
(d) Number of cases added to Register otherwise than by notification	1	1	-	-
(e) Number of cases removed from the Register	5	4	-	3
(f) Number of cases remaining on the Register	57	28	9	13

Age (Years)	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
0-1	-	-	-	-	-	-	-	-
1-5	-	-	-	-	-	-	-	-
5-10	-	-	-	-	-	-	-	-
10-15	2	-	1	-	-	-	-	-
15-20	-	-	-	-	-	-	-	-
20-25	-	-	-	-	-	-	-	-
25-35	1	-	-	-	1	-	-	-
35-45	-	2	-	-	-	-	-	-
45-55	2	-	-	-	-	-	-	-
55-65	1	1	-	-	-	-	-	-
65 and upwards	2	1	-	-	-	-	-	-
Totals	8	4	1	-	1	-	-	-

Table showing Cases of Infectious Diseases notified during the Year.

Disease	Total Number of Cases notified	Number of cases in which Diagnosis Confirmed	Number of cases admitted, Westhulme Infectious Diseases Hospital	Deaths	Age Distribution of Confirmed Cases.																							
					Under 1		1-2		2-3		3-4		4-5		5-10		10-15		15-20		20-35		35-45		45-65		Over 65	
					M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Measles	43	43	1	-	1	-	4	2	3	2	3	4	5	2	8	7	-	-	2	-	-	-	-	-	-	-	-	-
Whooping Cough	20	20	1	-	-	1	4	2	-	2	-	-	1	-	8	5	-	1	-	-	-	-	-	-	-	-	-	
Acute Primary Pneumonia	9	9	-	7(a)	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	2	-	1	3
Acute Influenzal Pneumonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Scarlet Fever	15	15	-	-	-	-	-	-	1	1	1	1	1	1	3	3	-	1	-	-	2	-	-	-	-	-	-	
Acute Cellulomyelitis	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Erysipelas	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	1	-	
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dysentery	148	133	-	-	-	2	2	-	1	2	3	2	3	4	33	33	11	6	3	1	2	8	2	4	3	3	2	
Meningococcal Infections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Food Poisoning	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

(a) Deaths from all forms of Pneumonia.

I N D E X

A	<u>Pages</u>	L	<u>Pages</u>
Ambulance Facilities	15	Laboratory Facilities	15
Ante-Natal Clinics	16	M	
Area of District	8	Maternal Mortality	12
Acute Poliomyelitis	37	Measles	37
Atmospheric Pollution	25	Meat and Other Foods	34,35
B		Milk	33
Bakehouses	35	Moveable Dwellings	25
Bed Bugs, Eradication of	26	N	
Births and Birth Rates	8,9,10,13	Natural and Social Conditions of the District	9
C		Nursing in the Home	16
Cancer	38	O	
Chest Clinic	16	Offensive Trades	25
Clinics	16	Outworkers	28
Closet Accommodation	23	Overcrowding	31
D		P	
Deaths and Death Rates	8,10,11,12	Pneumonia	37
Diphtheria	36	Population	8,9
Divisional Staff	5,6,7	Prevalence and Control of Infectious and other Diseases	36
Drainage & Sewerage	19,20,21	Prevention of Damage by Pests Act, 1949	25,26
Dysentery	37,38	Public Cleansing	23
E		Puerperal Pyrexia	37
Enteric Fever and Dysentery	37, 38	R	
Erysipelas	37	Rateable Value	8
F		Refuse Collection and Disposal	23,24
Factories Inspections	27, 28	S	
Food Hawkers Registration of	35	Salvage	24
Food Poisoning	37	Sanitary Inspection of Area	28,29
Food Preparing Premises	29	Scarlet Fever	36
H		Scavenging	23
Hairdressers - Registration of	28	School Clinics	16
Health Services, General Provision of	15	Shops Act	24
Hospitals and Clinics	16,17	Smallpox	36
Houses - Number Inhabited	8	Smoke Abatement	24
Housing	30,31,32	Smoke Control Area	25
I		Staff	15
Ice Cream	35	Statistics: Comparative	14
Infant Mortality	13	Statistics: Summary of	8
Infectious Diseases	40	Stillbirths	10
Inspection and Supervision of Food	33	Sewage and Trade Effluent	21,22
Introduction	3,4		

INDEX - Continued.

T	<u>Pages</u>
Treatment Centres and Clinics	16,17
Tuberculosis	38,39
V	
Veneral Diseases Clinics	16
Vital Statistics	9
W	
Water Supply	18,19
Whooping Cough	37
